Jetfoil Paper craft assembly instructions 1/3

Ver.1.0.1

Preparation

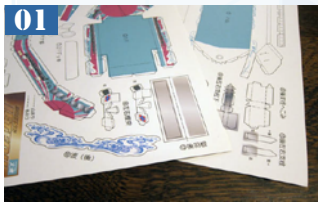
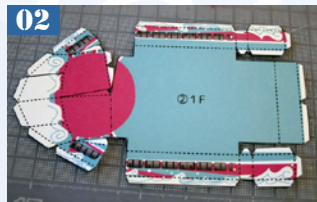
- **Print data** Prepared by pdf data in the website. https://itoht2.wixsite.com/paper
- **Printer** Color printing on A4 size paper will result in beautiful finish.
- **Paper craft paper** I think that 120gsm (gram per square meter) paper is good. Copy paper may be insufficient in strength.
- **Used ballpoint pen.** Before create a crease the part, trace the crease to make it easier to fold.
- **Cutting tool** Scissors, cutter, design knife, etc.
- **Cutter mat** When using a cutter, cutter mat is convenient.
- **Glue** Emulsion bonds are easy to use.
- **Tweezers** It is convenient when there is time to make small parts.
- **Ruler** Plastic ruler for create a crease. Metal ruler for using cutter.
- **Toothpick** Convenient when painting bonds on a tab.
- **Aluminum foil** Use for glue dispenser.

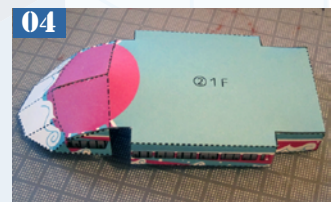
Tips and tricks for paper craft production:

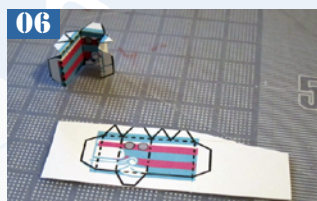
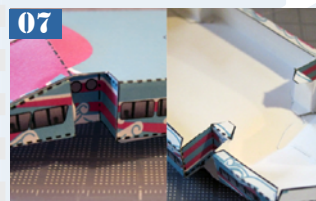
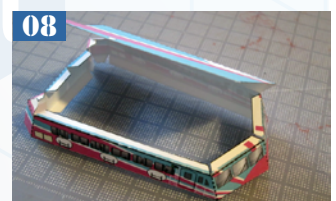
0.20 mm (medium thick to thick) paper is good for make paper craft.
Cutting can be done with scissors enough, but if you use an art knife or the like it will be beautifully finished.
Liquid glue is not suitable because it is late and has a lot of water.
Tweezers are perfect for two types of stamps, one for stamps and the other for sharp points.
It is mainly used for holding down the adhesion of the fine part.

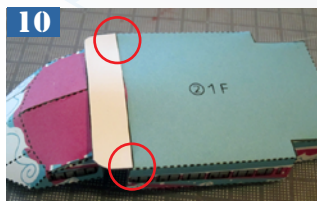
Procedure

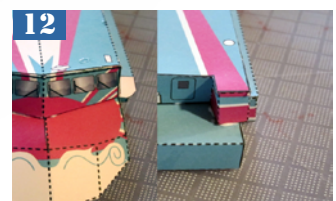
Even if the pattern is different, the way to make it is the same.

--------- mountain folds
-・-・-・- valley folds

01 Print on A4 paper. It is 2 sheets for the ordinary version and 1 sheet for the small version.

02 First, trace the crease line, then cut out (2)1F.

03 After attaching the folds, bond the tab. For the curve in front of parts use soft elastic curves with paper elasticity.

04 Pasting all the tabs, it will look like this.

05 Fold the tab behind on the inside. The other parts are the same as before.

06 Cut out the (3), (4) left and right 1F doors of and make creases on the polygonal line. Do not confuse valley folds and mountain folds.

07 Paste the door on the left and right notch of 1F. Look closely at the left and right.

08 Cut and assemble (5)2F. First, paste the tab so that it will be a ring.

09 Fold mountain folds firmly on the roof part and stick it on the ring. Be careful with the back protrusion.

10 Put (7) 2F deck on top of 1F. Position to paste the rear end straight line to 1F notch.

11 Attach 2F and 1F. Match left and right, so that 2F front corner fits deck. Because the paper will be distorted, we will put it on weight until it is fully bonded.

12 It will be like this photo. In this picture the back is a little off.

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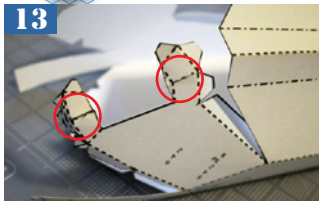
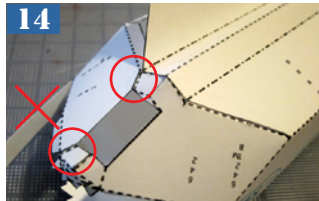
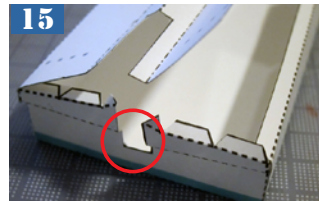
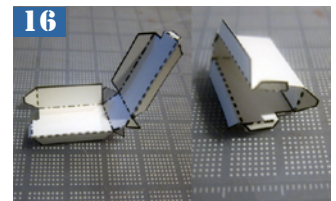
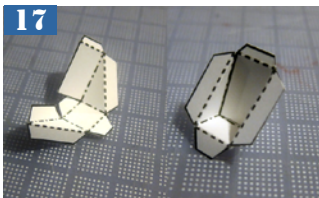
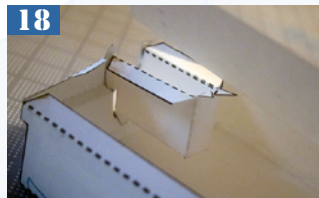
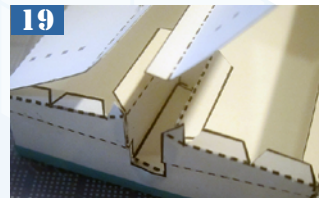
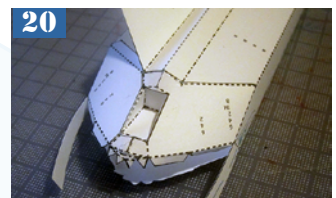
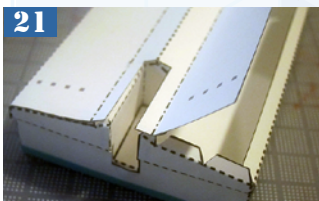
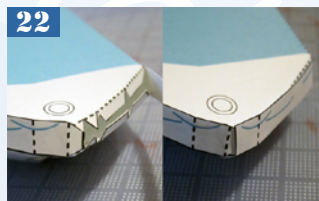
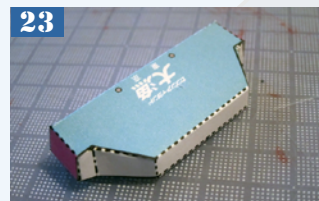
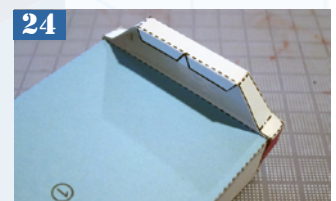
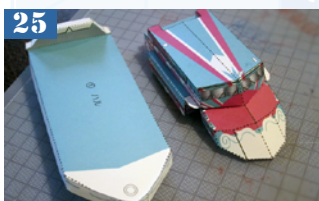
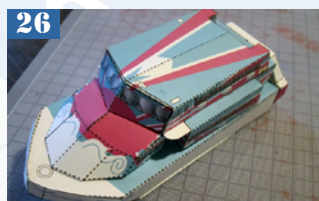
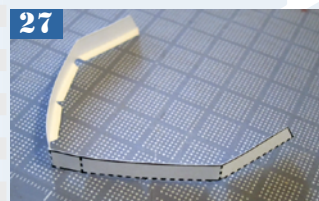
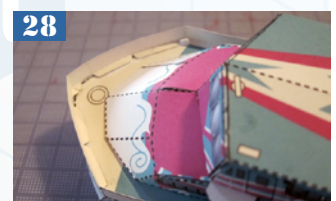
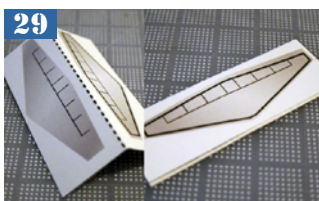
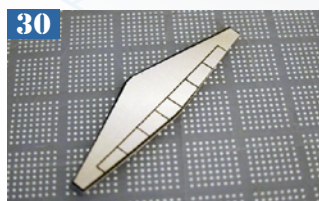
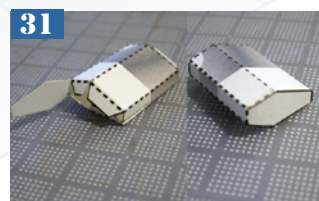
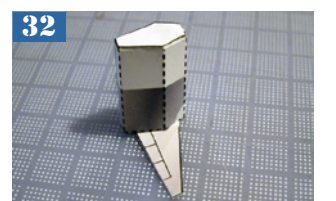

13 Cut the (1) hull carefully. After creasing all fold lines, bond them from the bow as shown in the picture.

14 Paste Hull's bow tabs. The band-shaped part of the bow is not pasted yet.

15 Paste the stern tab. There are steps, so make carefully.

16 Make a (8) rear recess. Since it is a small and complicated shape, paste it so that it is in the same state as the photo.

17 Similarly, prepare the (8)front recess.

18 Attach the rear recess to the notch at the stern to bond it.

19 Viewed from the opposite side.

20 Also add a front recess to the front notch. I recommend tweezers enough to reach here. Surely because it is a place where power is applied.

21 Paste the bottom of the ship and complete the shape of the hull. Since the area of tabs are large, you should work quickly so that the bond will

22 Finally, paste the strap of the bow to finish the hull.

23 Assemble the (15)transom (the last part of the ship).

24 Combine Transom and Hull. Paste according to the step of Hull. Since the top tab will be stuck on 1F, the glue is not attached yet.

25 Bond 1F · 2F and hull.
The bottom of 1F may be distorted. Hold firmly until it is fully bonded.

26 It will be like a photo. The structure of the main body is almost completed.

27 Cut the (6)handrail and fold the fold line.

28 Paste along the edge of the bow of Hull.

29 Because the (11)front wing needs strength, it becomes 2 piles. Cut it with a square line, apply glue to the entire inner surface, fold with the middle hold line and bond.

30 As it dries, it will be distorted by moisture, so dry it with a flat weight on it. Cut it out in the shape of a wing after completely dry.

31 There is a lid on one side of the (9)front post. After make it ringwall structure , gluing the lid.

32 Glue the post with the wing. Please adhere perpendicularly to the center of the wing, with no lid side on the post.

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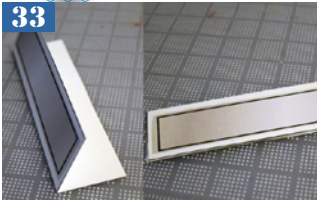
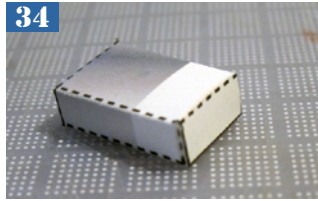
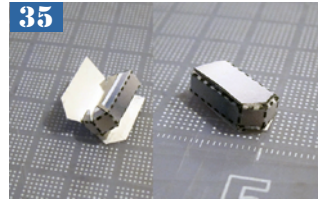
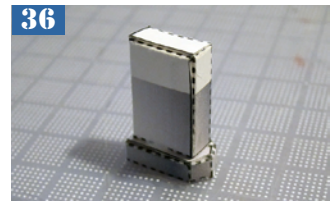
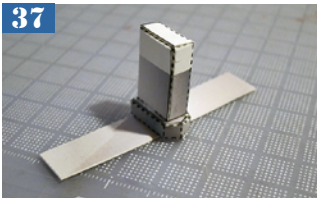
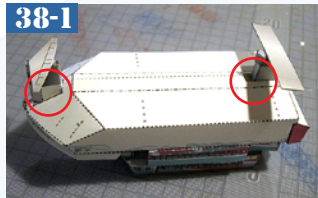
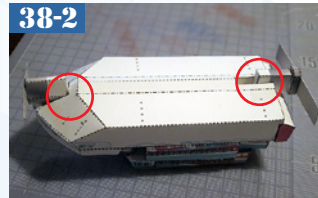
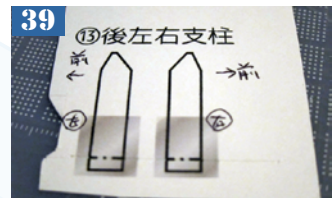
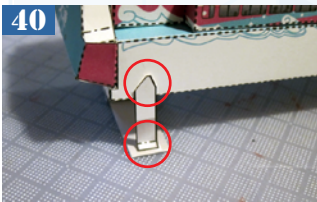
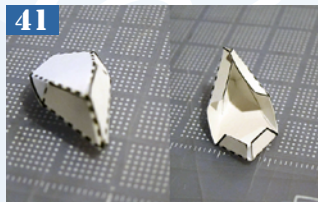
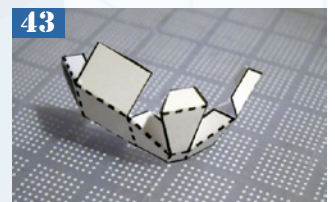
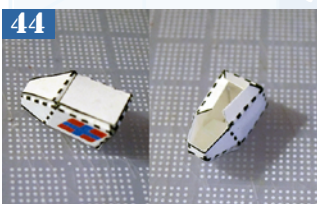
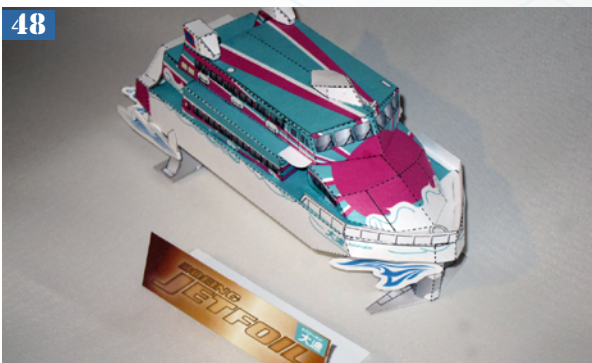

To make the (12)rear wing two ply in order to increase the strength. Apply glue to the entire inner surface, fold and place the weight on it, then cut square along the line after drying.

The (10)rear post is assembled into a simple cube.

(14)Under rear post is easy to put the top and bottom after making it a loop.

Glue the top and bottom of the rear post.

Assemble the rear post up and down ,on the back wing. Make sure the post is at the center of the wing.

For the wing running condition, fix the posts vertically to the front and rear recess. The recess is a bit tight, but strength is necessary, please strongly

You can also combine the strut down condition. In that case please fix the post horizontally.
(The post will not move)

Since the (13)rear rear brace R/L have front and back, do not make a mistake.

Rear brace R/L tab are glued to the lower feathers after, then paste the upper side on the hull.

Make the (16)antenna part. It is slightly complicated.

Attach the antenna section to the 2F roof. Because it will fit to float slightly, firmly stick it to fit the slope of the roof.

The shapes of the (16)chimney R/L are the same and the way of make is the same. The pattern may be different on the left and right.

Assemble the chimney as shown in the picture. Fold the tab inside.

The chimneys are attached to the rear end of 2F. Please do not mistake the right and left.

The (17,18,19)wave is extra parts. Cut along the outer line. Please use it when you want to reproduce the wing running condition.

The position of the wave is not decided, please paste it appropriately.

That's it. Thank you for your hard work.